

A B S T R A C TAN INSTALLATION FOR TREATING SAMPLES CONTINUOUSLY BY
SEPARATION ON A STATIONARY PHASE UNDER FORCED FLOW

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An installation for treating samples by chromatographic separation comprises: i) means (1, 2, 4) for feeding moving phase, means (14) for supplying samples, and a multiplicity of injector means (10-i),
10 each comprising a first inlet (11-i) for receiving a sample, a second inlet (8-i) connected to the feed means, and an outlet (13-i) for delivering the moving phase and/or the sample; ii) a stationary phase (3) defining a multiplicity of sample treatment channels (12-i), each
15 starting at a first selected location (19-i) and terminating at a second selected location (20-i); and iii) a chamber (17) housing the stationary phase (3) and including pressurizing means for applying an external pressure to one face of the stationary phase, a
20 multiplicity of inlets, each connected to the outlet (13-i) of an injector (10-i) to deliver the moving phase and/or the samples to the first locations (19-i), and a multiplicity of outlets (18-i) for discharging the multiplicity of samples treated in the channels (12-i)
25 that have reached the various second locations.

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Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.